

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 283 | ((laser beam) adj mark\$4).clm. and laser.ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/17 10:42 |
| L2 | 45 | ((laser beam) adj mark\$4).clm. and laser.ti. and (pcb board circuit bga array package).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/17 10:44 |
| L3 | 29 | ((laser beam) adj mark\$4).clm. and laser.ti. and (mark\$4 near9 (pcb board circuit bga array package)).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/17 10:45 |
| L4 | 156 | (laser near4 mark\$4).clm. and (mark\$4 near9 (pcb board circuit bga array package)).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/17 10:46 |
| L5 | 115 | (laser near4 mark\$4).clm. and (mark\$4 near4 (pcb board circuit bga array package)).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/17 10:47 |
| L6 | 91 | (system apparatus device).clm. and (laser near4 mark\$4).clm. and (mark\$4 near4 (pcb board circuit bga array package)).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/17 10:55 |
| L7 | 0 | 6 and (beam near4 offset).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/17 10:56 |
| L8 | 0 | 6 and (beam near4 offset) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/17 10:56 |
| L9 | 18 | 6 and (optical near5 sens\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/17 11:34 |
| L10 | 5 | 6 and (machine near3 vision) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/17 11:36 |

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|-----|------|---|---|----|-----|------------------|
| L11 | 1 | ("6432796").PN. | USPAT; USOCR | OR | OFF | 2006/01/17 12:14 |
| L12 | 1 | 11 and (machine near3 vision) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/17 11:37 |
| L13 | 0 | "09343093".apn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/17 12:14 |
| L14 | 0 | "09343093".ap. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/17 12:15 |
| L15 | 5 | "343093".ap. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/17 12:17 |
| L16 | 3 | 15 and calculat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/17 12:25 |
| L17 | 7 | (optic\$4 near5 sens\$4) with (laser with mark\$4 with head) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/17 12:25 |
| S1 | 2633 | (laser near3 beam) with (optical near5 sens\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/12 11:26 |
| S2 | 259 | S1 same (imag\$4 near5 sens\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/12 11:26 |
| S3 | 254 | S1 same (focus\$4 near5 (laser beam)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/12 11:26 |
| S4 | 20 | S2 and S3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/12 11:24 |

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| S5 | 0 | S4 and (laser near5 mark\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/12 11:24 |
| S6 | 0 | S4 and (laser with mark\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/12 11:25 |
| S7 | 4 | S4 and mark\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/12 11:25 |
| S8 | 2461 | (laser near3 beam) with (optical near5 (sensor sensing)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/12 11:26 |
| S9 | 257 | S8 same (imag\$4 near5 sens\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/12 11:26 |
| S10 | 227 | S8 same (focus\$4 near5 (laser beam)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/12 11:26 |
| S11 | 20 | S9 and S10 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/12 11:27 |
| S12 | 16 | S11 not S7 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/12 11:39 |
| S13 | 43 | offset\$4 with mark\$4 with (optic\$4 near3 sens\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/12 11:40 |
| S14 | 6 | S13 and (laser with mark\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/17 10:38 |